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JLW

Attorney Docket No. GENO200.I/CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MESSIER }
SERIAL NO.: 10/079,042 }
FILED: FEBRUARY 19, 2002 }
TITLE: METHODS TO IDENTIFY }
EVOLUTIONARILY SIGNIFICANT }
CHANGES IN POLYNUCLEOTIDE }
AND POLYPEPTIDE SEQUENCES IN }
DOMESTICATED PLANTS AND }
ANIMALS }
EXAMINER: HORLICK, K.R. }
ART UNIT: 1637 }
CONF NO.: 5992 }

| MCS
Small

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

An Office Action was mailed in the above-captioned application on May 14, 2004. In such Office Action claims 1-78 were pending. Claims 1-78 were subject to restriction and/or election requirement. This Response to Restriction Requirement document is submitted in response to said Office Action.

Restriction Requirement under 35 U.S.C. § 121

An election requirement was made to pending claims 1-26. The claims were placed into four groups:

Group 1 (claims 1-30) drawn to methods of identifying a polynucleotide;

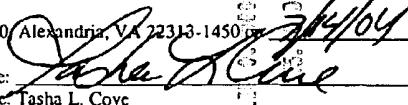
Group 2 (claims 31-36, 45-50, and 53, drawn to EG307 polynucleotides and related products;

Group 3 (claim 51, 52, and 54-56) drawn to methods of providing increased or controllable yield in a plant;

37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

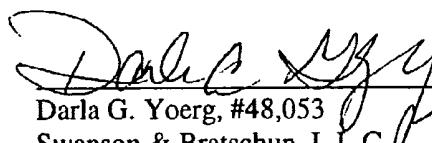
Signature: 
Name: Tasha L. Cove

Closing Remarks

If it would be helpful to obtain favorable consideration of this case, the Examiner is encouraged to call and discuss this case with the undersigned.

This constitutes a request for any needed extension of time and an authorization to charge all fees therefore to deposit account No. 19-5117, if not otherwise specifically requested. The undersigned hereby authorizes the charge of any fees created by the filing of this document or any deficiency of fees submitted herewith to be charged to deposit account No. 19-5117.

Respectfully submitted,



Darla G. Yoerg, #48,053
Swanson & Bratschun, L.L.C.
1745 Shea Center Drive, Suite 330
Highlands Ranch, Colorado 80129
Telephone: (303) 268-0066
Facsimile: (303) 268-0065

Date: July 14, 2004

cc: G. Ondraff

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